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# COLD STORAGE *Report*

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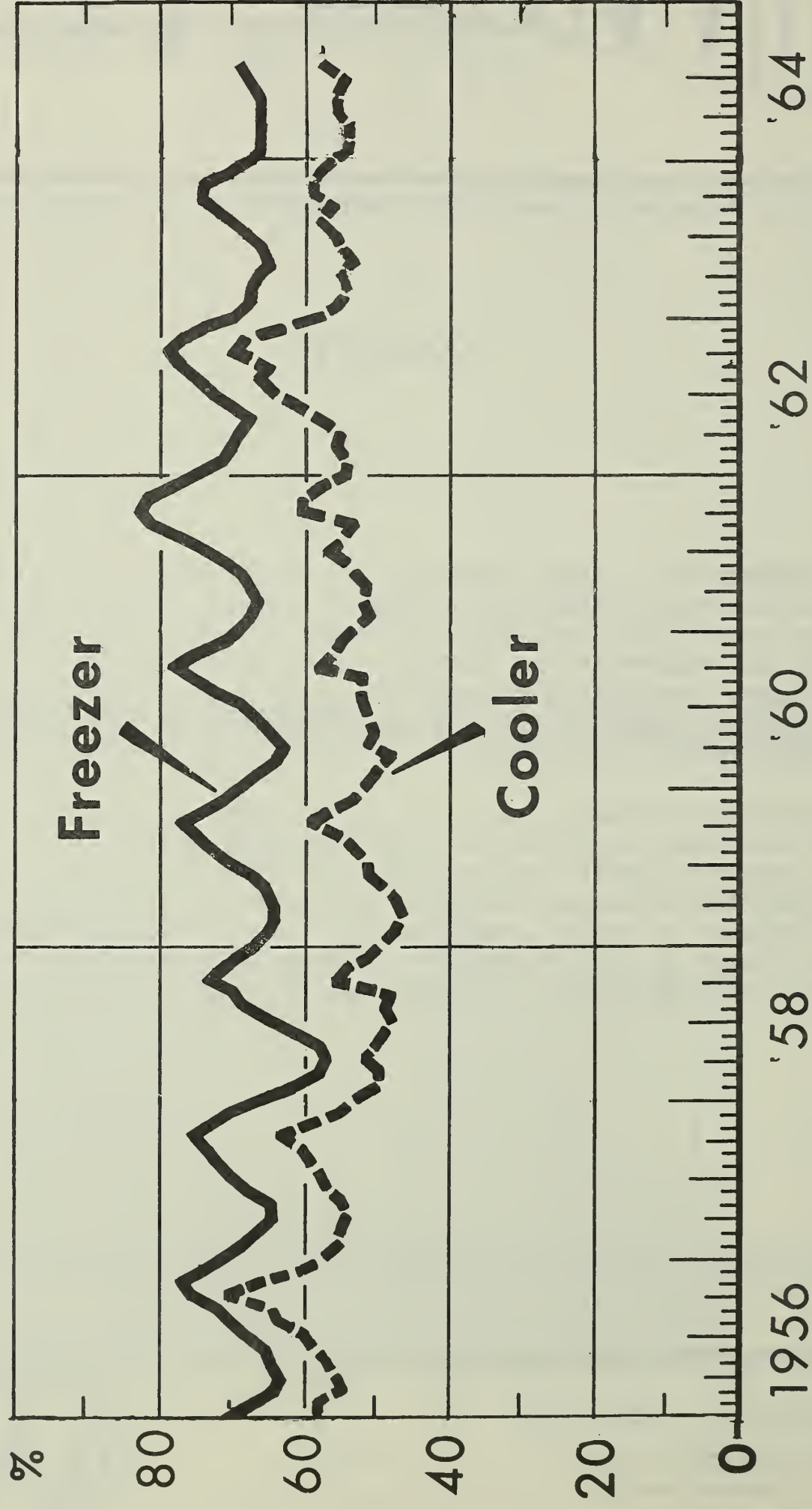
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[Data for this report are collected from public, private, and semiprivate warehouses, apple houses, and meat-packing plants where food products are generally stored for 30 days or more. Commodities in space owned or leased and operated by the armed services are not reported. All August 31, data are preliminary.]

U. S. DEPARTMENT OF AGRICULTURE  
STATISTICAL REPORTING SERVICE  
Agricultural Estimates Division  
Washington, D. C.  
CoSt 1(9-64)



# PERCENTAGE OCCUPANCY OF PUBLIC COLD-STORAGE WAREHOUSES



END OF MONTH OCCUPANCY.



## COLD STORAGE REPORT, SEPTEMBER 1, 1964

### Commodity Summary

Refrigerated warehouse stocks increased 266 million pounds during August to 5.4 billion on September 1. This advance brought holdings to within 295 million of the September 1 record of 1962. Both cooler and freezer holdings shared in the monthly gains. Cooler stocks moved up to 1.7 million pounds because of strong in-movements of fresh fruits (except apples), canned milk, and beef which more than countered August net-withdrawals of other cooler-stored products. Freezer stocks of 3.7 billion pounds were up 137 million from August 1. During the month, net gains were reported for poultry, fruits, vegetables and beef which raised total weight to the second largest on record for the date. Utilization of public warehouse space increased during August in both cooler and freezer rooms. Cooler occupancy was up 2 points to 58 percent and a 1-point gain raised freezer occupancy to 69 percent. September 1 stocks of butter -- 221 million pounds -- were 40 percent below last year's holdings and 7 percent below average. Of this amount, 163 million were Government-owned. American cheese stocks on September 1 were down 13 million pounds from a month earlier. At 340 million pounds, supplies were 13 percent under the weight held on September 1, 1963 and 10 percent under average.

Poultry stocks were 273 million pounds on September 1 compared with 256 million on this date last year and 239 million, the 5-year average. The August net gain of 47 million pounds was below both average and a year earlier. Turkey supplies of 147 million pounds were larger than average for this time of year but under September 1 last year. Frozen egg stocks dropped 6 million pounds to 108 million and shell egg stocks were down to 121 thousand cases on September 1. Both frozen and shell egg stocks were below average for the date. September 1 stocks of frozen fruits were 588 million pounds, 22 percent more than at this time last year and 8 percent more than average. Frozen vegetable holdings gained sharply during the month. A 142-million pound net increase brought September 1 supplies to 1,101 million pounds. Although these supplies were larger than average, they were 4 percent less than the quantity stored a year earlier. Orange concentrate holdings were reduced seasonally by 5 million gallons leaving 30 million on September 1. Total supplies were less than both a year earlier and average. Meats in storage were down sharply during August following heavy withdrawals of pork. Total holdings of meat were down 99 million pounds to 631 million. Pork supplies, reduced by 92 million during August totaled 230 million on September 1. Beef holdings were 292 million pounds following a 9-million pound gain and were at a new high for the date. Other meat and meat products were reduced by 16 million pounds to 109 million on September 1.

### Cooler and freezer stock changes

Cooler stocks of apples, vegetables, nuts, dried and evaporated fruits, cheese, eggs, and pork were reduced during August but these net out-movements were more than offset by gains in stocks of pears and grapes. On September 1, cooler stocks were up to 1.7 billion pounds, 11 percent more than a year earlier and 8 percent more than average. Freezer stocks of cream, butter, eggs, juices, and pork declined during August. But, total weight in freezer rooms was up 137 million pounds to 3.7 billion because of seasonal gains in stocks of poultry, fruits, vegetables, and beef which overcame withdrawals of other frozen products.

### Storage occupancy in public warehouses

Occupancy of cooler space in public refrigerated warehouses gained 2 percentage points during August and freezer occupancy increased 1 point. On September 1, cooler occupancy was 58 percent of capacity, the same as a year earlier but 3 points above the 1958-62 average for the date. Freezer occupancy was 69 percent, 1 point below a year earlier and 4 points under average.



### Poultry and poultry products

Frozen poultry supplies on September 1 were 273 million pounds, 7 percent greater than a year earlier and 15 percent above average. Stocks of frozen poultry increased 47 million pounds during August compared with a gain of 62 million pounds during August 1963 and 49 million the average. Turkey holdings were 147 million pounds -- a gain of 45 million pounds during August. The September 1 inventory was 5 percent below that date last year but 13 percent above average. Supplies of frozen eggs were 108 million pounds -- a decline of 6 million from August 1. On September 1 last year, stocks were 105 million pounds and the average for this time of year is 134 million. Stocks of shell eggs were 121 thousand cases on September 1 -- a decline of 63 thousand cases during August. There were 206 thousand cases in storage September 1 a year ago. The average for the date is 502 thousand cases.

### Meat and meat products

Supplies of meat and meat products declined 99 million pounds during August to 631 million pounds on September 1. A year earlier stocks declined 56 million pounds and the average August decline is 55 million pounds. Stocks were 21 percent greater than a year earlier and 57 percent above average. Beef holdings were 292 million pounds, a record for the date. Stocks increased 9 million pounds during August, the same as a year earlier, and compared with the average August gain of 7 million. Frozen beef holdings were 277 million pounds. This inventory was 43 million pounds greater than on September 1, 1945 the previous record for the date. Stocks of all pork were 4 percent above a year earlier and 32 percent more than average. Frozen pork holdings were 198 million pounds, a decrease of 89 million pounds during August, while cooler pork stocks were 32 million pounds, a reduction of 2 million during the month. Supplies of frozen pork bellies on September 1 were 47 million pounds, 27 percent more than a year earlier and a record for the date.

### Dairy and dairy products

Stocks of butter in storage on September 1 were 221 million pounds, 40 percent below a year earlier and 7 percent below average. Stocks decreased 23 million pounds during August compared with a decline of 26 million during August 1963 and the average decrease of 9 million pounds. Government-owned butter on September 1 totaled 163 million pounds leaving 58 million in commercial channels compared with 57 million a year earlier. Holdings of American cheese were 340 million pounds on September 1, a decline of 13 million pounds from a month earlier. This inventory was 13 percent below a year earlier and 10 percent under average.

### Fruits, vegetables, and juices

A 51-million pound gain in cherry stocks and a 28-million pound gain in peach holdings led to an 82-million pound net gain in frozen fruit stocks during August. This increase was 47 million pounds greater than during August 1963 and 23 million more than average. September 1 stocks of 588 million pounds compared with 481 million at this time last year and average holdings of 544 million pounds. Frozen vegetable stocks increased during August in all regions except in the Mountain States. September 1 warehouse holdings of 1,101 million pounds were 15 percent larger than a month earlier but 4 percent under a year earlier. Average holdings for the date are 932 million pounds. The August gains were in stocks of green beans, lima beans, corn and peas, which more than made up the stock losses in other vegetable packs. However, the 142 million pound net gain was below both the average and August 1963 gains. The August reduction in orange concentrate stocks was less than average but larger than a year earlier. Stocks, down 5 million gallons, totaled 30 million on September 1. This time last year a 4 million gallon reduction left 32 million in storage. The average August disappearance is 6 million gallons and average holdings for September 1 are 37 million gallons. Except for a slight buildup of stocks in the New England and Pacific Coast States, there was a reduction in all areas during August which resulted in the 14 percent reduction in total stocks.



Table 1. --Net change in storage holdings during August 1/

Cooler commodities	Holdings August 31, 1964	August net change		Freezer commodities	Holdings August 31, 1964	August net change	
		Quantity	Pct.			Quantity	Pct.
	1,000 lb.	1,000 lb.	Pct.		1,000 lb.	1,000 lb.	Pct.
Apples . . . . .	15,648	- 960	6	Cream . . . . .	12,779	- 1,681	12
Pears . . . . .	281,030	228,210	432	Butter, creamery . . . . .	221,126	- 22,540	9
Other fresh fruits . . . . .	59,346	34,597	140	Eggs . . . . .	107,536	- 6,223	5
Fresh vegetables . . . . .	10,698	- 2,749	20	Poultry . . . . .	273,432	46,788	21
Dried & evap. fts. . . . .	40,708	- 2,670	6	Fruits . . . . .	588,368	82,037	16
Nutmeats . . . . .	181,785	- 59,351	25	Juices . . . . .	463,916	- 31,065	6
Nuts in shell . . . . .	139,461	- 23,193	14	Vegetables . . . . .	1,100,636	142,442	15
Other dairy prod. . . . .	12,523	1,739	16	Beef . . . . .	277,000	8,483	3
Cheese . . . . .	386,000	- 12,620	3	Pork . . . . .	198,224	- 89,217	31
Shell eggs . . . . .	5,663	- 2,948	34	Other meats . . . . .	28,421	- 1,634	5
Beef . . . . .	15,225	181	1	Miscellaneous . . . . .	431,879	9,815	2
Pork . . . . .	31,607	- 2,338	7				
Canned meats . . . . .	80,878	- 14,633	15				
Miscellaneous . . . . .	413,490	- 14,733	3				
Total . . . . .	1,674,062	+ 128,532	8	Total . . . . .	3,703,317	+ 137,205	4

1/ For a detailed breakdown see the tables that follow.

## NET WEIGHT OF REFRIGERATED COMMODITIES

BIL. LB.

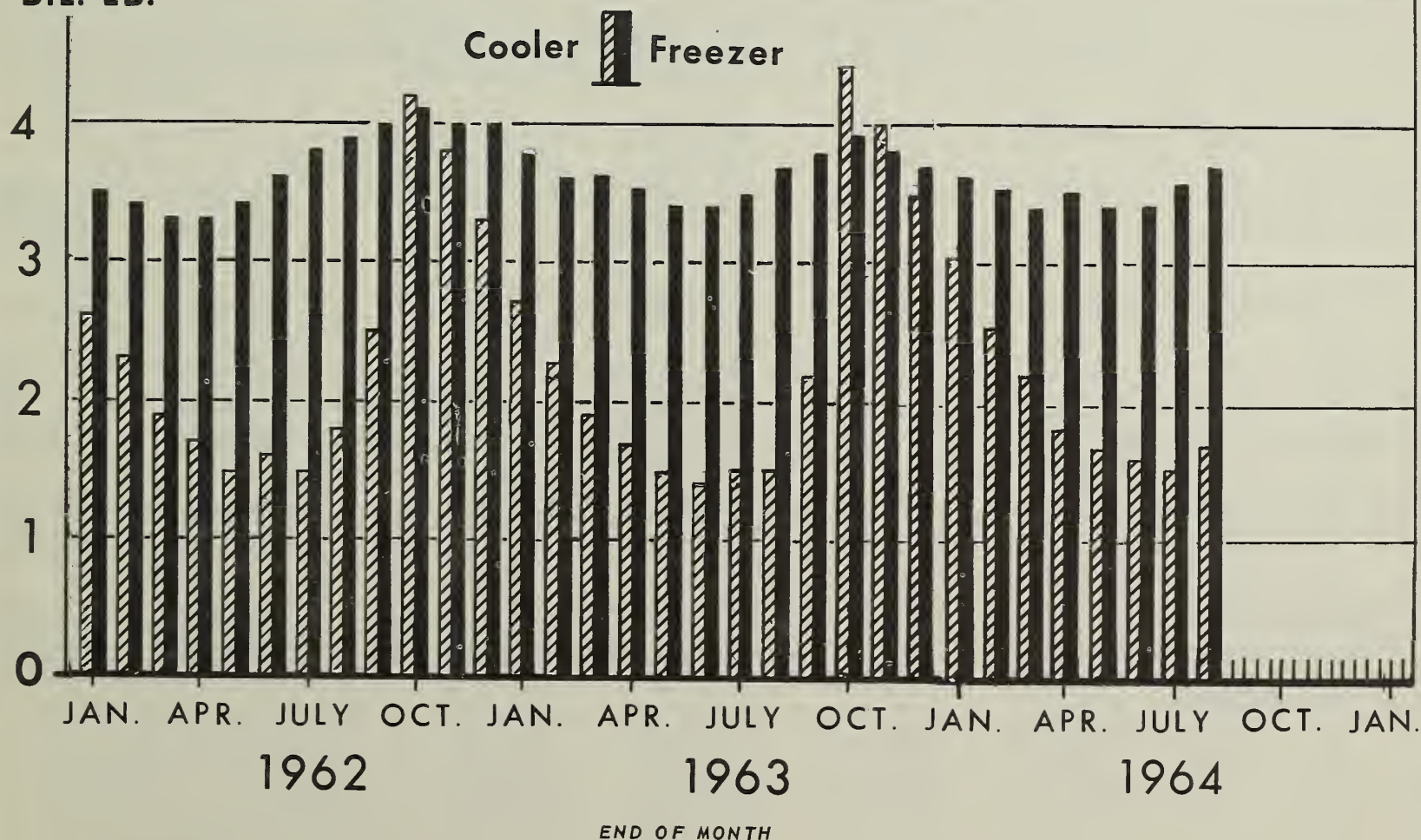


TABLE 2. -End-of-month stocks of fruits, vegetables, and nuts

Net change in stocks during August and comparisons:

Fresh apples: Decreased by 20,000 bushels; August 1963 decrease was 39,000 bushels; average August change is an increase of 32,000 bushels.

Fresh pears: Increased by 5 million boxes; August 1963 increase was 2 million boxes; average August increase is 4 million boxes.

COMMODITY	UNIT	August 1958-62 average	August 1963	July 1964	August 1964
		THOU.	THOU.	THOU.	THOU.
Apples, fresh:					
Regular storage.....	Bushels	<u>1/</u>	151	213	<u>1/</u>
C. A. storage.....	do.	<u>1/</u>	45	133	<u>1/</u>
Total.....	do.	242	196	346	326
Pears, fresh:					
Bartletts .....	Boxes, baskets, etc.	4,606	1,841	1,040	5,193
Bartletts .....	L.A. lugs	291	206	13	197
Other varieties .....	Boxes, baskets, etc.	346	250	8	280
Other varieties .....	L.A. lugs	33	11	1	49
Total.....	Boxes, baskets, etc.	5,276	2,308	1,062	5,719
Other fruits, vegetables, and nuts:					
Fresh grapes .....	Pounds	28,575	5,091	287	16,882
Other fresh fruits.....	do.	41,210	52,106	24,462	42,464
Dried and evaporated fruits...	do.	32,685	32,477	43,378	40,708
Onions .....	do.	1,821	706	1,099	595
Celery .....	do.	194	99	140	177
Other fresh vegetables .....	do.	15,027	13,942	12,208	9,926
Nut meats, peanuts .....	do.	130,038	157,013	192,986	139,034
Nut meats, other nuts .....	do.	39,457	33,848	48,150	42,751
Peanuts, in shell .....	do.	5,693	4,297	10,001	7,297
Other nuts, in shell .....	do.	33,015	18,057	152,653	132,164

1/ Not available.



TABLE 3. — End-of-month stocks of frozen fruits and vegetables

Net change in stocks during August and comparisons:

Frozen fruits: Increased by 82 million pounds; August 1963 increase was 35 million pounds; average August increase is 59 million pounds.

Frozen vegetables: Increased by 142 million pounds; August 1963 increase was 172 million pounds; average August increase is 157 million pounds.

Frozen orange juice: Decreased by 5 million gallons; August 1963 decrease was 4 million gallons; average August decrease is 6 million gallons.

COMMODITY	August 1958-62 av.	August 1963	July 1964	August 1964	Percentage change during August		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	5-yr. av.	1963	1964
					Pct.	Pct.	Pct.
Fruits, frozen:							
Apples .....	26,764	30,423	36,290	29,133	- 19	- 19	- 20
Apricots .....	13,063	17,850	22,688	22,018	+ 7	- 2	- 3
Blackberries .....	17,943	14,818	5,899	10,175	+ 74	+ 65	+ 72
Blueberries .....	25,362	21,679	10,729	24,410	+107	+104	+128
Boysenberries .....	1/	11,805	10,708	10,112	0	- 12	- 6
Cherries .....	109,439	90,634	124,127	175,088	+ 34	+ 13	+ 41
Grapes .....	3,409	3,609	3,074	4,069	- 18	- 12	+ 32
Peaches .....	39,589	38,770	17,586	46,156	+121	+152	+162
Raspberries, red .....	(39,504	33,257	29,234	32,500	- 3	0	+ 11
Raspberries, black .....	(	5,042	5,700	4,976	0	- 12	- 13
Strawberries .....	213,427	182,722	214,232	200,661	- 1	- 4	- 6
All other fruits .....	55,711	30,477	26,064	29,070	- 3	+ 5	+ 12
Total .....	544,211	481,086	506,331	588,368	+ 12	+ 8	+ 16
Juices, frozen:							
Orange juice .....	367,122	320,531	345,236	298,037	- 15	- 11	- 14
Gallons equivalent (2) ..	37,083	32,377	34,872	30,105	- 15	- 11	- 14
Other fruit juices .....	145,938	136,722	149,745	165,879	- 7	- 5	+ 11
Vegetables, frozen:							
Asparagus .....	29,802	27,397	25,779	24,029	- 5	- 12	- 7
Beans, Fordhook lima. ....	(73,046	41,142	22,811	30,081	+ 95	+ 29	+ 32
Beans, baby lima. ....	(	45,690	24,176	32,321	0	+ 15	+ 34
Beans, snap, regular cut. .	(138,232	99,036	51,514	106,370	+100	+141	+106
Beans, snap, French style	(	47,710	30,708	46,342	0	+129	+ 51
Broccoli .....	29,814	37,826	50,454	45,472	- 11	- 12	- 10
Brussels sprouts .....	9,221	9,920	13,674	10,838	- 11	- 16	- 21
Carrots .....	1/	19,902	22,081	20,623	0	- 12	- 7
Cauliflower .....	11,956	9,268	15,556	14,143	- 9	- 5	- 9
Corn .....	71,101	114,107	39,547	80,595	+146	+126	+104
Mixed vegetables .....	14,598	19,335	23,816	21,912	- 9	- 4	- 8
Peas, green .....	305,238	337,260	265,684	321,975	+ 14	+ 21	+ 21
Peas and carrots, mixed. .	10,493	13,786	11,318	10,910	- 1	- 2	- 4
Potatoes, French fried. . .	78,064	122,171	155,294	113,263	- 21	- 25	- 27
Spinach .....	58,985	67,368	80,974	71,948	- 11	- 9	- 11
Other frozen vegetables. .	101,826	137,748	124,808	149,814	+ 10	+ 9	+ 20
Total .....	932,376	1,149,666	958,194	1,100,636	+ 20	+ 18	+ 15

1/ Not available. 2/ 42° brix basis 9.9 pounds per gallon.

TABLE 4. --End-of-month stocks of dairy and poultry products

Net change in stocks during August and comparisons:

Cream: Decreased by 2 million pounds; August 1963 decrease was 3 million pounds; average August decrease is 4 million pounds.

Butter: Decreased by 23 million pounds; August 1963 decrease was 26 million pounds; average August decrease is 9 million pounds.

Cheese: Decreased by 13 million pounds; August 1963 decrease was 5 million pounds; average August change is an increase of 5 million pounds.

Shell eggs: Decreased by 63,000 cases; August 1963 decrease was 30,000 cases; average August decrease is 155,000 cases.

Frozen eggs: Decreased by 6 million pounds; August 1963 decrease was 2 million pounds; average August decrease is 5 million pounds.

Frozen poultry: Increased by 47 million pounds; August 1963 increase was 62 million pounds; average August increase is 49 million pounds.

COMMODITY	Unit	August 1958-62 av. Thou.	August 1963 Thou.	July 1964 Thou.	August 1964 Thou.
Cream, milk, and butter:					
Fluid cream .....	Pound	15,689	7,948	12,522	11,097
Plastic cream (75-85% butterfat).....	do.	3,290	831	1,938	1,682
Butter, creamery ..... <sup>1/</sup>	do.	238,504	366,984	243,666	221,126
Condensed milk (bulk) .....	do.	5,023	2,140	1,177	1,140
Evap. and Cond. milk (case goods).....	do.	46,489	13,529	9,607	11,383
Cheese natural:					
American ..... <sup>1/</sup>	do.	379,540	390,596	353,146	339,822
Swiss, including block.....	do.	13,149	11,398	11,866	11,740
All other varieties.....	do.	33,156	33,208	33,608	34,438
Total cheese .....	do.	425,845	435,202	398,620	386,000
Eggs:					
Shell .....	Case	502	206	184	121
Frozen eggs, total.....	Pound	133,797	105,437	113,759	107,536
Whites .....	do.	37,224	21,385	23,915	21,773
Yolks .....	do.	33,971	29,623	29,565	26,607
Whole or mixed .....	do.	57,053	51,616	58,519	57,499
Unclassified .....	do.	5,549	2,813	1,760	1,657
Total eggs <sup>2/</sup> (case equivalent).....	Case	3,889	2,875	3,064	2,843
Poultry, frozen:					
Broilers or fryers.....	Pound	23,306	20,642	23,553	22,810
Roasters .....	do.	7,636	8,673	9,377	8,341
Hens, fowls .....	do.	39,079	32,171	47,126	47,144
Turkeys .....	do.	130,316	155,399	102,458	146,980
Ducks .....	do.	10,534	12,898	12,214	14,910
Unclassified .....	do.	27,714	26,205	31,916	33,247
Total poultry .....	do.	238,585	255,988	226,644	273,432

<sup>1/</sup> Includes Government-owned stocks listed on page 12.

<sup>2/</sup> Frozen eggs converted on the basis of 39.5 pounds to the case.



TABLE 5. — End-of-month stocks of dairy and poultry products, by States  
August 31, 1964

State	Creamery butter	American cheese	Shell eggs	Frozen eggs	Frozen Poultry	
	1,000 pounds	1,000 pounds	1,000 cases	1,000 pounds	Turkeys 1,000 pounds	Other poultry 1,000 pounds
Massachusetts . . . . .	1,696	3,782	1	1,914	3,938	1,857
Other States . . . . .	9,512	350	4	611	1,827	5,066
New England . . . . .	11,208	4,132	5	2,525	5,765	6,923
New York . . . . .	6,599	45,176	4	6,731	10,948	10,046
New Jersey . . . . .	9,060	1,739	26	3,775	2,099	1,421
Pennsylvania . . . . .	5,048	1,401	1	3,933	4,969	3,437
Middle Atlantic . . . . .	20,707	48,316	31	14,439	18,016	14,904
Ohio . . . . .	5,002	1,675	3	4,387	3,238	4,050
Indiana . . . . .	3,832	326	-	1,956	1,064	748
Illinois . . . . .	61,771	5,275	35	16,773	10,205	7,706
Michigan . . . . .	1,628	2,384	-	1,874	5,139	1,398
Wisconsin . . . . .	5,749	182,030	-	317	993	605
East North Central . . . . .	77,982	191,690	38	25,307	20,639	14,507
Minnesota . . . . .	59,545	20,719	-	2,384	12,977	1,228
Iowa . . . . .	14,614	118	-	7,712	6,741	2,070
Missouri . . . . .	7,630	41,508	5	14,200	6,949	3,861
Dakotas . . . . .	711	126	-	-	206	57
Nebraska . . . . .	3,941	21	-	7,137	4,124	15,557
Kansas . . . . .	7,347	661	-	4,074	3,736	581
West North Central . . . . .	93,788	63,153	5	35,507	34,733	23,354
South Atlantic . . . . .	2,642	15,608	6	10,049	14,788	30,186
Kentucky . . . . .	719	1,472	2	2,042	454	636
Tennessee . . . . .	3,774	2,243	2	2,586	2,287	3,794
Ala. and Mississippi . . . . .	82	184	-	18	250	4,676
East South Central . . . . .	4,575	3,899	4	4,646	2,991	9,106
Arkansas and Louisiana . . . . .	432	571	2	715	1,406	6,441
Oklahoma . . . . .	1,120	267	-	219	876	996
Texas . . . . .	878	513	6	5,695	7,367	4,281
West South Central . . . . .	2,430	1,351	8	6,629	9,649	11,718
Colorado . . . . .	501	67	1	955	3,607	702
Other States . . . . .	450	3,011	-	317	3,228	1,015
Mountain . . . . .	951	3,078	1	1,272	6,835	1,717
Washington . . . . .	1,817	339	1	1,270	2,385	2,127
Oregon . . . . .	1,200	6,077	-	83	1,852	504
California . . . . .	3,826	2,179	22	5,809	29,327	11,406
Pacific . . . . .	6,843	8,595	23	7,162	33,564	14,037
United States . . . . .	221,126	339,822	121	107,536	146,980	126,452

TABLE 6.

End-of-month stocks of meats and meat products

Net change in stocks during August and comparisons:

Beef: Increased by 9 million pounds; August 1963 increase was 9 million pounds; average August increase is 7 million pounds.

Pork: Decreased by 92 million pounds; August 1963 decrease was 54 million pounds; average August decrease is 53 million pounds.

Other meats: Decreased by 16 million pounds; August 1963 decrease was 11 million pounds; average August decrease is 9 million pounds.

COMMODITY	August 1958-62 av. 1,000 pounds	August 1963 1,000 pounds	July 1964 1,000 pounds	August 1964 1,000 pounds
Beef:				
Frozen .....	135,680	187,925	268,517	277,000
In cure and cured.....	12,024	13,376	15,044	15,225
Total .....	147,704	201,301	283,561	292,225
Pork, frozen:				
Picnics .....	5,212	7,632	11,706	9,567
Hams .....	26,432	33,471	51,110	34,331
Bellies .....	29,902	36,842	86,272	46,737
Loins .....	1/	10,831	14,368	9,088
Jowls .....	1/	7,360	10,160	7,955
Butts .....	1/	6,394	8,431	5,992
Spareribs .....	1/	9,029	14,340	9,625
Trimming .....	1/	18,546	26,230	19,722
Other pork .....	73,371	55,853	64,824	55,207
Total .....	134,917	185,958	287,441	198,224
Pork in cooler:				
Dry salt bellies.....	6,127	5,583	6,230	4,537
Other dry salt pork.....	6,024	3,204	4,094	2,607
Other pork cuts.....	27,371	25,225	23,621	24,463
Total .....	39,522	34,012	33,945	31,607
Total pork .....	174,439	219,970	321,386	229,831
Other meats and meat products:				
Veal, frozen .....	7,407	7,497	12,787	12,260
Lamb and mutton, frozen.....	14,766	19,839	17,268	16,161
Canned meats in cooler:				
Hams .....	(58,836	47,761	62,115	46,876
Other meats .....	(	25,991	33,396	34,002
Total all meats .....	403,152	522,359	730,513	631,355
Hides and pelts.....	66,395	60,273	52,527	52,491

1/ No historical data available.

2/ Includes other canned meats.



Table 7. --End-of-month stocks of frozen fishery products 1/

Species	August 1963	July 1964	August 1964
	<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>1,000 lb.</u>
Salt-water:			
Filletts and steaks:			
Blocks and slabs . . . . .	27,391	18,458	23,787
Cod . . . . .	8,954	6,469	6,763
Flounder . . . . .	5,701	4,658	7,109
Haddock . . . . .	7,149	8,918	9,140
Halibut . . . . .	3,031	2,413	3,107
Ocean perch . . . . .	13,063	9,926	11,636
Pollock . . . . .	394	680	540
Salmon . . . . .	224	138	138
Whiting . . . . .	1,851	1,027	1,245
Other filletts and steaks . . . . .	6,141	6,682	6,903
Fish sticks and portions (raw & cooked) . . . . .	11,201	8,508	8,988
Round, dressed, etc:			
Halibut . . . . .	26,934	19,908	20,704
Mackeral (except Spanish) . . . . .	1,119	601	531
Sablefish . . . . .	1,652	1,424	1,533
Salmon:			
King or chinook . . . . .	3,742	5,197	4,591
Silver or coho . . . . .	3,521	1,730	4,003
Chum or keta . . . . .	670	814	1,278
Unclassified . . . . .	2,315	1,947	2,184
Smelt . . . . .	1,254	820	1,712
Swordfish . . . . .	1,925	1,325	1,417
Tuna . . . . .	1,353	877	1,627
Whiting, headed and gutted . . . . .	11,824	16,263	15,690
Other (except bait) . . . . .	14,166	9,317	8,151
Fresh water:			
Filletts and steaks . . . . .	897	900	739
Round, dressed, etc.:			
Chubs . . . . .	1,137	1,306	1,423
Trout . . . . .	1,103	917	921
Whitefish . . . . .	1,053	965	930
Other (except bait) . . . . .	2,022	2,297	2,287
Bait and animal food (salt & fresh-water) . . . . .	13,184	16,197	13,210
Shellfish:			
Crabs (incl. crab meat) . . . . .	3,342	4,912	4,936
Lobster tails (spiny) . . . . .	6,557	3,335	3,129
Oyster meats . . . . .	1,444	1,747	1,578
Scallop meats . . . . .	2,905	2,074	2,778
Shrimp:			
Raw (headless, shell-on) . . . . .	24,803	24,315	21,569
All other (including breaded) . . . . .	13,194	9,124	10,247
Squid . . . . .	870	1,379	1,537
Other shellfish . . . . .	1,513	1,964	2,007
Total frozen fish and shellfish . . . . .	229,599	199,532	210,068
Cured fish . . . . .	11,591	12,958	13,206
Total all fish and shellfish . . . . .	241,190	212,490	223,274

1/ Data furnished by the Department of the Interior, Bureau of Commercial Fisheries.

TABLE 8. -- Cold storage holdings, by geographic regions, August 31, 1964

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	Total
		THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.
<b>Fruits, frozen:</b>											
Apples	Pound	1,300	6,250	6,093	694	8,417	48	410	211	5,710	29,133
Apricots	do.	13	820	1,050	129	4	-	527	1,989	17,486	22,018
Blackberries	do.	24	805	630	269	171	153	798	82	7,243	10,175
Blueberries	do.	5,661	6,420	8,374	598	944	146	636	120	1,511	24,410
Boysenberries	do.	1	116	419	64	6	-	250	64	9,192	10,112
Cherries	do.	664	42,837	117,062	2,794	3,504	254	954	1,650	5,369	175,088
Grapes	do.	3	2,518	1,156	40	3	-	66	12	271	4,069
Peaches	do.	218	3,905	4,072	1,442	5,378	365	2,695	1,605	26,476	46,156
Red Raspberries	do.	493	2,214	2,404	2,163	208	98	339	1,920	22,661	32,500
Black Raspberries	do.	5	596	2,368	235	80	6	54	19	1,613	4,976
Strawberries	do.	2,597	15,157	17,440	15,191	4,407	1,829	5,763	4,810	133,467	200,661
Other frozen fruits	do.	460	5,296	3,711	1,865	660	325	1,158	1,881	13,714	29,070
<b>Total</b>	do.	11,439	86,934	164,779	25,484	23,782	3,224	13,650	14,363	244,713	588,368
<b>Juices, frozen:</b>											
Orange juice	do.	2,035	9,051	5,893	1,998	245,487	805	2,105	712	29,951	298,037
Other fruit juices and purees	do.	2,627	26,814	16,505	7,595	75,595	924	5,013	1,256	29,550	165,879
<b>Vegetables, frozen:</b>											
Asparagus	do.	427	4,583	1,129	3,266	1,756	167	374	424	11,903	24,029
Beans, Fordhook lima	do.	524	5,784	1,072	5,095	1,403	606	798	263	14,536	30,081
Beans, baby lima	do.	263	4,031	1,655	4,765	4,006	1,521	860	3,112	12,108	32,321
Beans, snap, regular cut	do.	745	31,335	4,627	5,608	5,056	6,096	1,722	411	50,770	106,370
Beans, snap, French style	do.	605	20,761	1,833	1,871	3,083	4,633	1,111	178	12,267	46,342
Broccoli	do.	484	4,099	1,942	7,762	2,710	731	917	422	26,405	45,472
Brussels sprouts	do.	190	2,579	593	2,338	648	216	416	124	3,734	10,838
Carrots	do.	340	3,427	912	1,810	1,232	89	599	168	12,046	20,623
Cauliflower	do.	396	1,623	687	2,066	584	312	669	162	7,644	14,143
Corn	do.	773	12,809	9,625	23,206	9,477	1,684	1,655	1,506	19,860	80,595
Mixed vegetables	do.	253	3,905	2,085	4,677	1,059	357	528	415	8,633	21,912
Peas, green	do.	12,181	33,398	21,645	31,616	11,663	1,324	2,297	4,800	203,051	321,975
Peas and carrots, mixed	do.	209	1,497	573	2,621	481	159	588	172	4,610	10,910
Potatoes, french fried	do.	14,327	13,142	5,628	15,582	4,489	2,774	1,565	38,249	17,507	113,263
Spinach	do.	869	10,315	2,520	10,689	3,840	1,733	2,986	1,906	37,090	71,948
Other frozen vegetables	do.	4,389	18,801	4,496	13,098	27,858	28,216	22,427	6,341	24,188	149,814
<b>Total</b>	do.	36,975	172,089	61,022	136,070	79,345	50,618	39,512	58,653	466,352	1,100,636
<b>Poultry, frozen:</b>											
Broilers or fryers	do.	1,258	2,241	780	3,028	6,448	2,412	3,723	312	2,608	22,810
Roasters	do.	3,299	901	1,011	477	1,083	142	577	236	615	8,341
Hens, fowls	do.	1,117	2,217	2,868	14,960	16,764	2,830	3,492	514	2,382	47,144
Turkeys	do.	5,765	18,016	20,639	34,733	14,788	2,991	9,649	6,835	33,564	146,980
Ducks	do.	804	5,734	3,958	506	486	95	885	156	2,286	14,910
Unclassified	do.	445	3,811	5,890	4,383	5,405	3,627	3,041	499	6,146	33,247
<b>Total</b>	do.	12,688	32,920	35,146	58,087	44,974	12,097	21,367	8,552	47,601	273,432

Continued



TABLE 8.

-- Cold storage holdings, by geographic regions, August 31, 1964

-- Continued

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	Total
		THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.
<b>Fruits, vegetables, and nuts:</b>											
Fresh grapes	Pound	-	2	9	-	9	18	5	-	16,839	16,882
Other fresh fruits	do.	30	1,291	3,276	258	119	11	226	3	37,250	42,464
Dried and evaporated fruits	do.	1,317	19,386	8,368	1,255	1,139	561	2,813	662	5,207	40,708
Onions	do.	31	20	193	-	42	5	36	-	268	595
Celery	do.	18	101	29	1	20	-	8	-	-	177
Other fresh vegetables	do.	117	4,447	1,558	111	64	286	390	83	2,870	9,926
Peanut meats	do.	368	376	2,527	686	119,635	6,890	8,309	2	241	139,034
Other nut meats	do.	1,576	5,255	6,367	3,194	6,545	2,700	6,676	323	10,115	42,751
Peanuts, in shell	do.	-	-	57	74	6,342	29	643	13	139	7,297
Other nuts, in shell	do.	723	2,487	7,672	4,656	38,335	27,313	46,660	1,300	3,018	132,164
Fresh apples	Bushel	2	23	17	-	5	3	-	-	276	326
Fresh pears	Boxes	-	339	302	-	-	-	-	1	5,077	5,719
<b>Dairy products and eggs:</b>											
Cream (not including plastic)	Pound	169	8,339	1,068	266	661	4	61	69	460	11,097
Cream, plastic	do.	551	73	34	132	322	229	225	78	38	1,682
Butter, creamery	do.	11,208	20,707	77,982	93,788	2,642	4,575	2,430	951	6,843	221,126
Cheese, Natural, American	do.	4,132	48,316	191,690	63,153	15,608	3,899	1,351	3,078	8,595	339,822
Cheese, Swiss	do.	13	435	7,205	2,162	19	2	743	1,131	30	11,740
Cheese, Other natural varieties	do.	89	5,166	26,862	1,232	358	8	207	190	326	34,438
Eggs, shell	Case	5	31	38	5	6	4	8	1	23	121
Eggs, frozen	Pound	2,525	14,439	25,307	35,507	10,049	4,646	6,629	1,272	7,162	107,536
<b>Meats, meat products, and fish:</b>											
Beef, frozen	do.	25,691	48,818	59,499	42,764	16,265	8,719	19,383	7,412	48,449	277,000
Beef, in cure or cured	do.	-	2,014	4,127	4,229	891	939	966	915	1,144	15,225
Pork, frozen:											
Picnics	do.	192	651	2,730	3,155	364	166	881	194	1,234	9,567
Hams	do.	1,040	2,634	11,850	11,975	738	1,073	1,385	794	2,842	34,331
Bellies	do.	156	519	25,988	11,365	1,305	2,477	1,465	455	3,007	46,737
Loins	do.	492	1,053	1,517	3,028	1,070	457	291	193	987	9,088
Jowls	do.	117	593	1,514	3,057	525	557	418	21	1,153	7,955
Butts	do.	184	359	1,350	1,835	437	443	176	178	1,030	5,992
Spareribs	do.	324	283	1,234	3,338	488	267	287	88	3,316	9,625
Trimblings	do.	536	1,099	6,602	5,951	955	760	1,146	688	1,985	19,722
Other frozen pork cuts	do.	751	4,987	20,116	15,957	2,818	3,407	3,206	889	3,076	55,207
Pork, in cure or cured:											
Dry salt bellies	do.	-	81	460	3,565	202	108	73	8	40	4,537
Other dry salt pork	do.	-	132	719	1,586	86	17	24	1	42	2,607
Other pork cuts	do.	22	2,360	5,362	9,521	3,248	1,220	543	487	1,700	24,463
Veal, frozen	do.	1,183	2,979	1,594	1,959	977	1,263	898	337	1,070	12,260
Lamb and mutton, frozen	do.	1,292	5,664	2,028	1,014	1,536	647	1,587	70	2,323	16,161
Canned hams	do.	818	9,303	11,272	17,602	727	681	1,070	93	5,310	46,876
Other canned meats	do.	200	1,574	4,705	25,797	412	46	151	91	1,026	34,002
Hides and pelts	do.	3,351	608	10,774	29,511	1,607	519	4,853	679	589	52,491
Fish, frozen	do.	80,484	27,493	7,131	12,291	10,594	12,336	3,084	1,318	1/55,337	210,068

(1) Includes fish in Alaska.

Table 9. --Commodities stored in public general cold storage warehouses,  
July 31, 1964

Cooler commodities	Net weight	Freezer commodities	Net weight
	<u>1,000 pounds</u>		<u>1,000 pounds</u>
Apples . . . . .	2,592	Cream . . . . .	12,217
Pears . . . . .	28,510	Butter, creamery . . .	230,832
Other fresh fruits . . .	23,126	Eggs . . . . .	100,176
Fresh vegetables . . . .	11,763	Poultry . . . . .	195,608
Dried & evap. fruits . .	40,984		
Nutmeats . . . . .	164,892	Fruits . . . . .	355,446
Nuts in shell . . . . .	136,456	Juices . . . . .	185,054
Other dairy products . .	7,095		
Cheese . . . . .	198,350	Vegetables . . . . .	596,032
Shell eggs . . . . .	8,096		
		Beef . . . . .	248,187
Beef . . . . .	585	Pork . . . . .	217,277
Pork . . . . .	907	Other meats . . . . .	25,406
Canned meats . . . . .	50,778		
Fish . . . . .	11,492	Fish . . . . .	150,211
Miscellaneous . . . . .	317,100	Miscellaneous . . . . .	190,809
Total . . . . .	1,002,726	Total . . . . .	2,507,255

Table 10. --End-of-month stocks of certain commodities in storage owned  
by the Government 1/

Commodity	Unit	August 1958-62 average	August 1963	July 1964	August 1964 <u>2/</u>
		<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>
Butter, creamery <u>3/</u> . . .	lb.	168,176	310,066	190,284	163,418
American Cheddar cheese .		45,182	41,731	22,228	18,498
Pork . . . . .		3,148	1,989	1,514	1,278
Beef . . . . .		2,265	3,132	28,046	49,277

1/ Government holdings are included in the tables of total holdings elsewhere in the report and consist of reported stocks held by USDA, the Armed Services, and other Government agencies. In addition to stocks reported above, Armed Services hold some stocks in space owned and operated by them on which figures are not available.

2/ Based on actual reports. Estimates on late reports are not included. Current figures will be revised next month.

3/ Does not include butter oil, ghee, and canned butter.



**TABLE 11.-- End-of-month space and occupancy in public general warehouses in selected cities**

City (1)	Net piling space reported (2)		Percentage of net piling space occupied							
			July 1963		August 1963		July 1964		August 1964 <sup>2/</sup>	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	1,000 cu. ft.	1,000 cu. ft.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
New England:										
Boston . . . . .	1,698	7,247	57	87	56	89	52	83	55	93
Middle Atlantic:										
New York . . . . .	4,538	7,109	84	79	81	80	80	76	76	75
Jersey City. . . . .	4,816	8,514	45	72	40	71	46	64	43	70
Buffalo. . . . .	893	1,627	50	50	37	63	21	52	21	64
Rochester. . . . .	1,027	2,540	28	50	26	62	25	47	34	64
Philadelphia . . . . .	1,104	6,325	64	70	63	74	80	69	79	71
Pittsburgh . . . . .	1,119	1,678	73	46	65	43	73	57	76	58
E. N. Central:										
Cleveland. . . . .	1,810	2,886	51	55	49	69	61	69	58	74
Cincinnati . . . . .	484	2,084	89	89	93	97	89	88	90	89
Chicago. . . . .	12,944	18,844	74	88	78	88	67	82	65	79
Detroit. . . . .	2,639	4,315	61	77	60	79	72	79	74	78
Milwaukee. . . . .	3/	3/	49	70	66	83	66	90	3/	3/
W. N. Central:										
Minn. St. Paul . . . . .	1,060	3,300	89	96	89	97	93	93	88	93
St. Louis. . . . .	3,422	4,469	61	68	53	71	62	73	44	63
Kansas City . . . . .	6,398	21,047	73	90	73	89	73	76	73	78
South Atlantic:										
Baltimore & D. C. . . . .	793	4,541	57	60	53	64	71	56	73	55
Richmond . . . . .	704	945	60	85	59	87	69	84	93	85
Norfolk . . . . .	985	1,126	58	83	48	90	51	72	51	73
E. S. Central:										
Nashville. . . . .	953	2,190	75	80	77	88	97	83	99	85
Memphis. . . . .	422	2,215	16	72	24	81	94	80	93	82
W. S. Central:										
New Orleans. . . . .	3/	3/	93	55	94	55	46	76	3/	3/
Dallas . . . . .	4,064	4,358	32	41	28	41	39	75	68	75
Ft. Worth. . . . .	3/	3/	53	54	39	65	74	69	3/	3/
Pacific:										
Seattle. . . . .	3/	3/	47	76	86	82	35	45	3/	3/
Portland . . . . .	216	4,285	43	53	48	50	55	73	42	69
Los Angeles. . . . .	3,005	10,147	84	77	85	77	79	82	82	81
San Francisco. . . . .	1,119	2,985	52	72	50	70	65	77	67	75
San Jose . . . . .	3,725	2,514	43	68	90	81	47	56	97	75
Modesto . . . . .	370	3,060	25	89	77	95	77	83	73	93

<sup>1/</sup> Space shown includes public warehouses located in the metropolitan area.

<sup>2/</sup> Space reported to USDA and temperatures held on August 31, 1964.

<sup>3/</sup> Insufficient returns received from this city.



**TABLE 12.-- End-of-month space and occupancy in public general refrigerated warehouses**

State or geographic region	Net piling space reported (1) August 1964		Percentage of net piling space occupied							
			August 1958-62 av.		August 1963		July 1964		August 1964 2/	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	cu. ft.	cu. ft.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Maine, N. H. and Vt. . . . .	1,000	1,000								
Massachusetts . . . . .	208	3,554	39	66	40	71	30	54	27	59
R. I. and Connecticut . . .	2,805	9,822	65	73	58	85	56	80	57	89
	717	1,515	34	72	63	76	55	80	55	80
New England . . . . .	3,730	14,891	58	72	58	80	54	75	55	81
New York . . . . .	16,672	21,119	40	73	42	72	37	62	39	69
New Jersey . . . . .	5,099	10,107	52	73	40	70	45	62	44	67
Pennsylvania . . . . .	3,461	9,835	56	69	56	66	58	69	62	70
Middle Atlantic . . . . .	25,232	41,062	44	72	43	70	42	64	43	69
Ohio . . . . .	3,820	6,795	53	78	65	82	65	79	64	75
Indiana . . . . .	585	2,152	68	70	83	66	86	75	79	71
Illinois . . . . .	16,343	20,366	61	79	70	87	62	81	57	77
Michigan . . . . .	4,228	8,290	64	76	48	60	50	72	66	79
Wisconsin . . . . .	7,432	2,328	67	81	82	84	71	83	68	86
East North Central . . . .	32,408	39,931	62	78	69	78	63	79	62	77
Minnesota . . . . .	1,483	7,176	72	86	75	88	78	75	74	74
Iowa . . . . .	687	5,827	53	69	34	73	66	74	62	59
Missouri . . . . .	3,575	7,472	63	66	61	70	61	71	57	67
Dakotas and Nebraska . . .	895	4,342	55	76	47	60	76	79	66	77
Kansas . . . . .	6,672	21,997	44	80	72	87	71	74	69	75
West North Central . . . .	13,312	46,814	51	75	67	79	69	74	66	72
Delaware, Maryland & D.C.	912	5,739	63	68	51	64	71	52	73	52
Virginia and West Va. . . .	4,330	2,869	34	67	36	86	36	74	43	73
North and South Carolina . .	675	1,402	52	75	71	64	81	72	80	79
Georgia . . . . .	7,740	6,093	70	84	59	69	65	70	55	71
Florida . . . . .	1,435	14,592	65	61	58	41	53	48	46	42
South Atlantic . . . . .	15,092	30,695	49	66	51	54	56	57	53	54
Kentucky . . . . .	577	1,525	49	76	85	85	30	80	26	86
Tennessee . . . . .	2,110	7,018	73	73	59	80	83	77	84	79
Alabama and Mississippi . .	1,484	1,934	68	76	69	87	80	90	82	91
East South Central . . . .	4,171	10,477	66	74	65	81	74	80	75	82
Arkansas . . . . .	109	963	41	77	43	82	48	66	50	82
Louisiana . . . . .	1,082	2,171	66	63	91	54	46	74	44	71
Oklahoma . . . . .	666	1,485	59	71	45	65	58	69	45	73
Texas . . . . .	7,351	9,841	56	56	40	58	55	72	69	72
West South Central . . . .	9,208	14,460	57	61	46	61	54	71	64	72
Mountain . . . . .	1,206	10,600	50	68	48	59	40	63	40	54
Washington . . . . .	620	13,671	30	75	36	70	24	53	25	59
Oregon . . . . .	2,669	14,844	52	75	31	48	25	48	35	51
California . . . . .	14,782	27,685	69	77	64	73	55	72	75	77
Pacific . . . . .	18,071	56,200	65	76	58	66	49	61	67	66
United States (3) . . . .	122,430	265,130	55	73	58	70	56	68	58	69

1/ Space reported to USDA and temperatures held on August 31, 1964.

2/ Preliminary.

3/ Weighted average occupancy.

4/ Insufficient returns received.



Table 14. --Usable refrigerated piling space, United States, October 1, 1963

State and region	Type of warehouse			
	Public general		Other	
	0° F. or below	Above 0° F. to 50° F.	0° F. or below	Above 0° F. to 50° F.
	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.
Maine.....	3,134	135	1,999	2,266
New Hampshire.....	1/	1/	1/	1/
Vermont.....	1/	1/	1/	1/
Massachusetts.....	13,200	2,632	1,685	5,677
Rhode Island.....	1/	1/	1/	1/
Connecticut.....	1,054	418	11	2,413
New England.....	18,831	3,510	3,819	13,406
New York.....	24,120	16,606	6,268	27,019
New Jersey.....	12,871	5,421	1,793	5,245
Pennsylvania.....	12,297	4,132	2,763	12,901
Middle Atlantic.....	49,288	26,159	10,824	45,165
Ohio.....	9,633	4,235	500	4,542
Indiana.....	2,371	469	966	1,894
Illinois.....	21,650	18,757	1,305	2,464
Michigan.....	9,747	4,737	6,924	17,546
Wisconsin.....	3,596	10,567	1,879	8,352
East North Central....	46,997	38,765	11,574	34,798
Minnesota.....	8,113	1,047	5,771	2,283
Iowa.....	4,799	784	3,306	2,948
Missouri.....	9,094	4,485	1,126	2,359
North & South Dakota....	354	44	380	2,034
Nebraska.....	4,294	1,035	1,053	1,714
Kansas.....	18,410	5,991	795	1,929
West North Central....	45,064	13,386	12,431	13,267
Delaware.....	735	135	1,567	64
Maryland & D. C.....	5,658	694	797	1,990
Virginia.....	2,769	5,951	2,628	20,601
West Virginia.....	513	1,142	214	4,942
North Carolina.....	1,108	798	582	831
South Carolina.....	1,023	118	161	134
Georgia.....	7,451	8,171	1,471	1,263
Florida.....	19,572	1,158	24,905	2,978
South Atlantic.....	38,829	18,167	32,325	32,803
Kentucky.....	1,556	797	9	102
Tennessee.....	8,337	1,774	543	1,461
Alabama.....	2,473	1,596	117	98
Mississippi.....	484	251	20	406
East South Central....	12,850	4,418	689	2,067
Arkansas.....	3,327	244	117	228
Louisiana.....	2,798	1,262	501	57
Oklahoma.....	1,562	607	559	423
Texas.....	12,988	7,979	1,255	1,953
West South Central....	20,675	10,092	2,432	2,661
Montana.....	113	75	43	117
Idaho & Wyoming.....	4,645	304	6,029	214
Colorado.....	3,008	674	349	309
New Mexico.....	1/	1/	1/	1/
Arizona.....	1/	1/	1/	1/
Utah & Nevada.....	2,135	350	61	188
Mountain.....	10,756	1,660	6,588	1,015
Washington.....	16,353	1,864	7,430	87,408
Oregon.....	12,346	2,276	10,744	13,113
California.....	38,258	8,890	18,790	29,548
Pacific.....	66,957	13,030	36,964	130,069
United States.....	310,247	129,187	117,646	275,251

1/ Not shown to avoid disclosure of individual plant reports.

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